

Fig 1

| Scenarios  | Almanac | Ephemeris   | Time                        | Location |
|------------|---------|-------------|-----------------------------|----------|
| Hot Start  | Yes     | < 2 Hrs old | < 5 min <sup>accurate</sup> | Accurate |
| Warm Start | Yes     | No          | Rough                       | Rough    |
| Cold Start | No      | No          | No                          | No       |

Fig 2

| Case | Country Change | Data > 2 Hrs | Transition        | Web Request |
|------|----------------|--------------|-------------------|-------------|
| 1    | No             | Yes          | Warm to Hot Start | Yes         |
| 2    | No             | No           | Hot Start         | No          |
| 3    | Yes            | No           | Hot Start         | No          |
| 4    | Yes            | Yes          | Cold to Hot Start | Yes         |

Fig 3



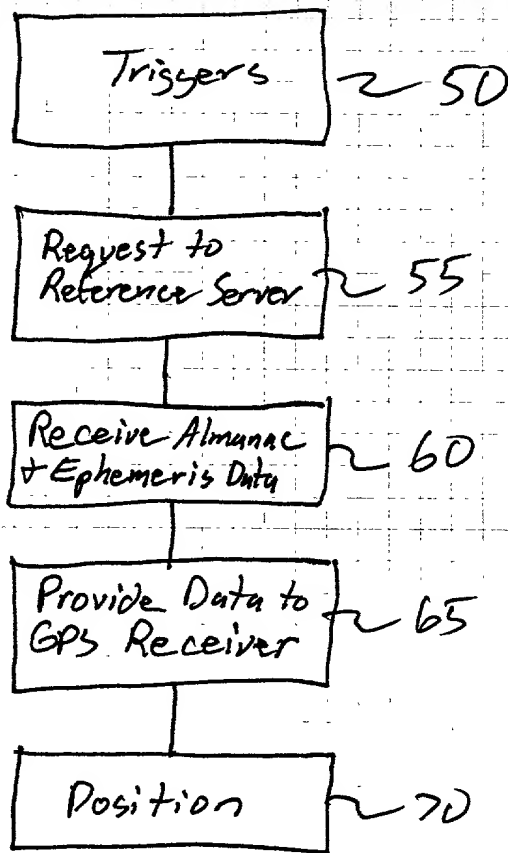


Fig 4

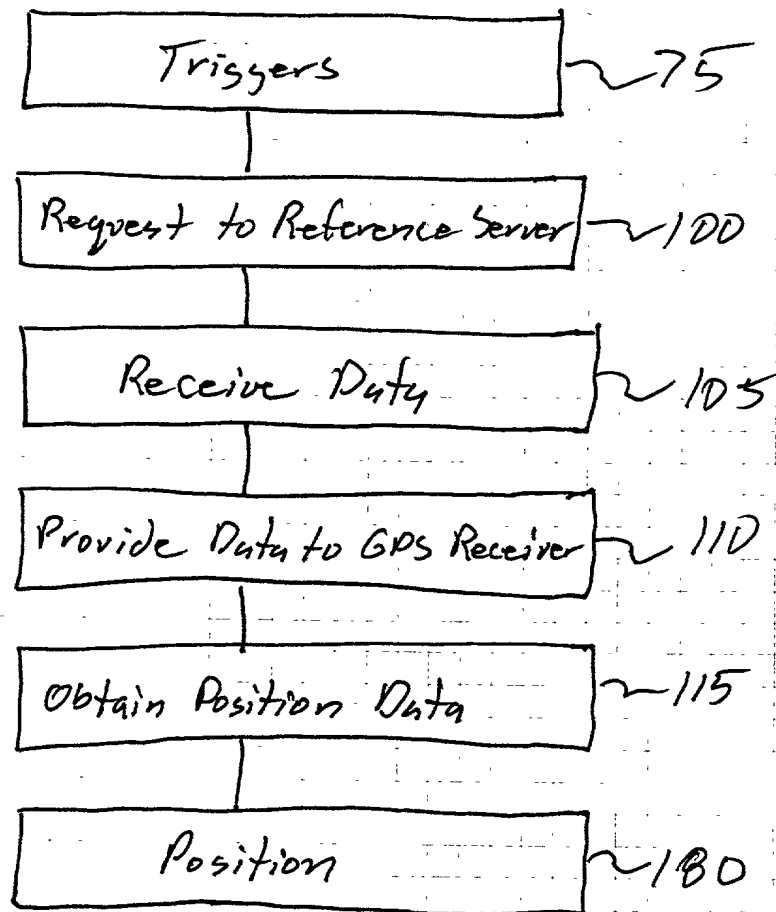


Fig 5



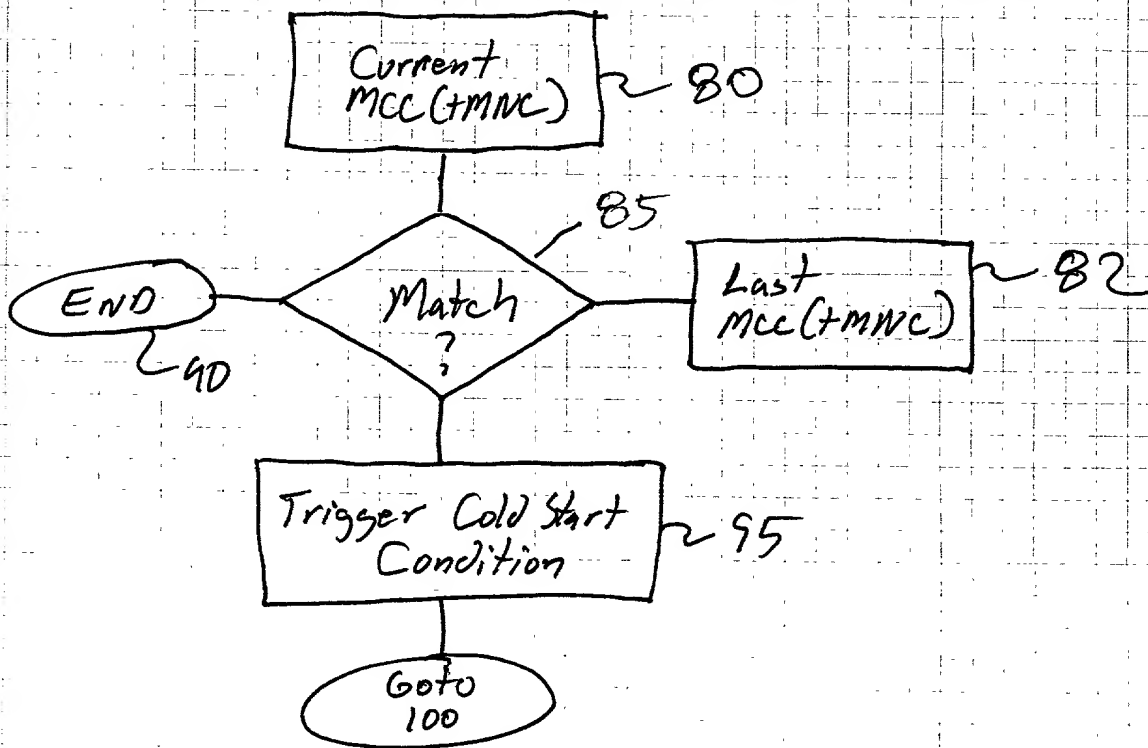


Fig 6

| MCC | MNC | Network Name | LAT          | LONG          |
|-----|-----|--------------|--------------|---------------|
| 214 | 01  | Airtel       | 4024.370000N | 00331.570000W |
| 214 | 03  | Amena        | 4024.370000N | 00331.570000W |
| 214 | 07  | Movistar     | 4024.370000N | 00331.570000W |
| 240 | 01  | Teliq        | 6117.450000N | 01734.240000E |

Fig 7

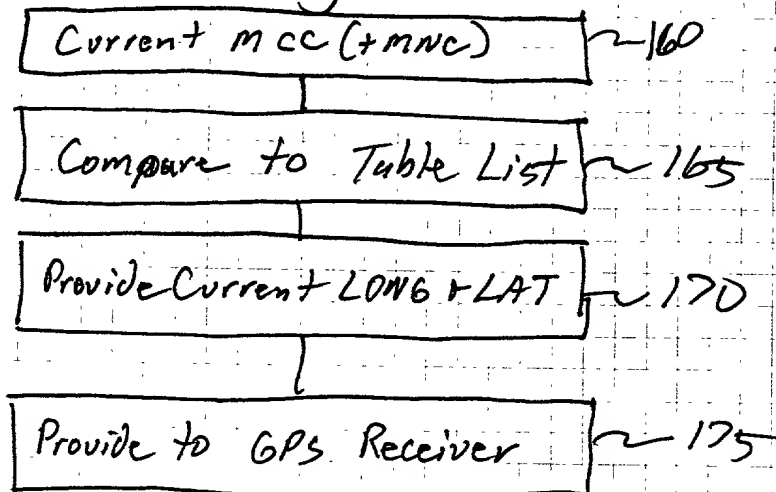


Fig 8